



**Smoke Outlook for 10/02 - 10/03**  
**Southern Sierra - Sequoia Windy Fire**  
 Issued at: 2021-10-02 07:56 PDT

**Special Statement**

An Air Quality Alert is issued for the San Joaquin Valley. Smoke is expected to continue to impact the San Joaquin Valley through Monday, October 4. Ridgecrest has been added to the Outlook using data from a local Purple Air Sensor.

**Fire**

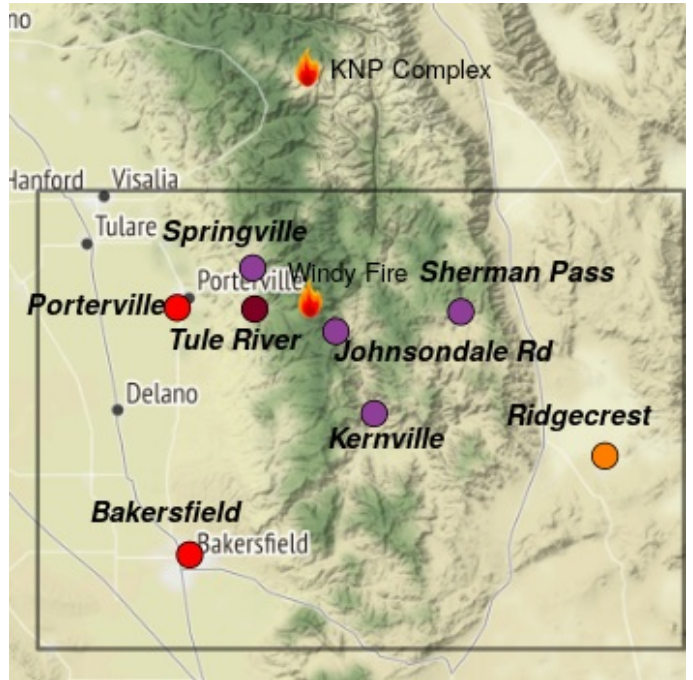
The Windy Fire experienced limited growth, gaining only 1466 acres. It is at 91,237 acres and 52% containment. There are 2342 personnel assigned. The fire perimeter growth was on the southeastern and west-central portions, with scattered heat in the interior. Firefighters continue to improve containment lines and secure structures. Multiple aircraft continue to aid in slowing the fire's movement.

**Smoke**

Increased smoke production again today, as the weather continues to warm and dry through the weekend. The fuel in the fire's interior continues to smolder and create additional smoke, which is trapped by the high pressure. Most communities will experience unhealthy to very unhealthy air at some point today. Again, those areas closest to the fire will continue to see the worst smoke impacts.

**Other**

People who must be outdoors for long periods in areas with heavy smoke may want to wear a NIOSH-certified N95 respirator mask. Those with existing respiratory, lung or heart conditions should limit their exposure by staying indoors. Since wearing an N95 respirator can make it harder to breathe, those with lung or heart conditions should check with their doctor before using one. [ww2.arb.ca.gov/protecting-yourself-wildfire-smoke](http://ww2.arb.ca.gov/protecting-yourself-wildfire-smoke)



Daily AQI Forecast\* for Oct 02, 2021

Station	Yesterday hourly	Fri 10/01	Forecast* Comment for Today -- Sat, Oct 02	Sat 10/02	Sun 10/03
Springville			Unhealthy to Very Unhealthy conditions expected again today		
Porterville			Unhealthy to Very Unhealthy /Hazardous conditions expected		
Tule River			Very Unhealthy /Hazardous conditions expected		
Sherman Pass			Unhealthy to Very Unhealthy conditions expected today		
Johnsondale Rd	No hourly data		Unhealthy to Very Unhealthy conditions expected today		
Bakersfield			Periods of Very Unhealthy, Unhealthy overall		
Ridgecrest	No hourly data		Unhealthy for Sensitive Groups expected, may see periods of Unhealthy		
Kernville			Unhealthy to Very Unhealthy conditions expected today		

Issued 2021-10-02 07:56 PDT by Linda Chappell, Air Resource Advisor, [afirewhirl@gmail.com](mailto:afirewhirl@gmail.com)

Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

\*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

**Additional Links**

California Smoke Blog -- <http://californiasmokeinfo.blogspot.com/>  
 Fire and Smoke Map -- <https://fire.airnow.gov/>

Inciweb - Windy Fire -- <https://inciweb.nwcg.gov/incident/7841/>



Southern Sierra - Sequoia Current Outlook -- [tools.airfire.org/outlooks/SouthernSierra-Sequoia](https://tools.airfire.org/outlooks/SouthernSierra-Sequoia)  
\*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)

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